

### **Listing of the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A design kit for agricultural and landscape irrigation fittings ready made according to demand comprising:  
a plurality of basic parts including:  
a common body having a plurality of joints; or and  
a plurality of different types of termination fittings[;].  
wherein the plurality of basic parts can be assembled together in various combinations to form a multiplicity of distinct complete connectors, and wherein the common body is adapted to be readily and permanently connected to one of the termination fittings at one of the plurality of joints.

2. (Currently amended) The design kit of claim 1, wherein said common body has one or more variations including:  
a T-body;  
a 90 degree elbow body;  
a swivel hose body; or  
a ball valve body.

3. (Currently amended) The design kit of claim 1, wherein the plurality of basic parts further include:

- a one-half inch male pipe thread (MPT) termination fitting;
- a three-quarter inch MPT termination fitting; or
- a three-quarter inch male hose thread (MHT) termination fitting.

4. (Currently amended) The design kit of claim 1, wherein the common body has male ports.

5. (Currently amended) The design kit of claim 1, wherein the plurality of basic parts are adapted to be assembled by sonic welding.

6. (Currently amended) The design kit of claim 1, wherein the plurality of basic parts further include:

- a tee with hub base for female threaded hose swivel;
- a .250" barbed termination fitting;
- a .400" barbed termination fitting;
- a .700" barbed termination fitting;
- a one-half inch pipe spigot termination fitting;
- a one-half inch pipe socket termination fitting;
- a three-quarter inch pipe socket termination fitting; or
- a three-quarter inch ball valve body.

7. (Currently amended) The design kit of claim 1, wherein the termination fittings are a compression type for tubing.

8. (Currently amended) The design kit of claim 1, wherein the termination fittings are an insert type.

9. (Currently amended) A method of manufacturing fittings according to individual customer demand suitable for agricultural and irrigation applications, comprising the steps of:

providing a plurality of basic parts including a common body, and a plurality of termination fittings; and

assembling the basic parts in various combinations to form a multiplicity of distinct complete connectors,

wherein the common body has a plurality of joints adapted to be readily and permanently connected to at least one other basic part.

10. (Currently amended) The method of manufacturing connectors as in ~~Claim 9 and~~ further comprising the step of sonic welding the basic parts to at least one joint of the common body together.

11. (Currently amended) The method of manufacturing connectors as in ~~Claim 9 wherein~~ providing the plurality of basic parts comprises providing the

common body with has one or more variations, including a T-body, an elbow body, a swivel hose body, and/or a ball valve body.

12. (Currently amended) The method of ~~manufacturing connectors as in~~  
~~Claim 9,~~ and further comprising ~~the step of~~ providing additional basic parts including a tee with hub base for female threaded hose swivel, a 0.250" barbed termination fitting; a 0.400" barbed termination fitting, a 0.700" barbed termination fitting, a one-half inch pipe spigot termination fitting, a one-half inch pipe socket termination fitting, a three-quarter inch pipe socket termination fitting; or a three-quarter inch ball valve body.

13. (Original) The method as in claim 9 wherein the assembling step is performed using sonic welding.

14. (Currently amended) A method of providing an inventory of made-to-demand fittings suitable for agricultural and irrigation applications, comprising:  
providing a common body with at least two ports, ~~which ports lack~~  
~~termination fittings or selected termination fittings for coupling to the common~~  
~~body according to demand;~~

providing a plurality of different termination fittings that are selected  
according to demand; and

permanently coupling the selected ones of the plurality of the different  
termination fittings to the common body or coupling other ones of the different

selected termination fittings together according to demand to form a fluid-tight seal between them and to provide a completed connector according to demand.

15. (Original) The method of claim 14 where providing the common body comprises selectively providing a T-body, elbow body, swivel hose body, or ball valve body according to demand.

16. (Original) The method of claim 14 where providing selected termination fittings according to demand comprises selectively providing threaded, barbed or spigot termination fittings of selected sizes, hose swivel fittings of selected sizes, pipe socket termination fittings of selected sizes, ball valve bodies of selected sizes, or tubing compression or insert-type termination fittings, each according to demand to couple to the common body.

17. (Currently amended) The method of claim 14 where providing the common body comprises providing ~~provides~~ a body with ports of a first one of a male or female type, and where providing the selected termination fittings ~~for coupling to the common body according to demand~~ ~~provides~~ comprises providing termination fittings of a second one of a male or female type, opposite to the first type.

18. (Original) The method of claim 17, wherein providing a common body with ports of a first one of a male or female type comprises providing a common body with male type ports, and where providing termination fittings of a second one of a male or female type comprises providing termination fittings of a female type.

19. (Currently amended) A made-to-demand fitting suitable for agricultural and irrigation applications comprising:

a common body with at least two ports, which ports lack termination fittings; and

termination fittings selected according to demand coupled to the common body to form a fluid-tight seal thereto,

wherein each of the ports is adapted to be readily and permanently coupled to a selected termination fitting.

20. (Original) The fitting of claim 19 where the common body comprises a multiple port manifold selected according to demand.

21. (Currently amended) The fitting of claim 19 where the selected termination fittings comprise[[s]] threaded, barbed or spigot termination fittings of selected sizes, hose swivel termination fittings of selected sizes, pipe socket termination fittings of selected sizes, ball valve bodies of selected sizes, or tubing

compression or insert-type termination fittings, each selected according to demand.

22. (Original) The fitting of claim 19 wherein the common body has ports of a first one of a male or female type, and where the selected termination fittings for coupling to the common body have a second one of a male or female type, opposite to the first type.

23. (Original) The fitting of claim 22 where the ports are male type ports, and the termination fittings are of a female type.

24. (Currently amended) A made-to-demand fitting suitable for agricultural and irrigation applications as an adapter comprising:

a male termination fitting of a first type selected according to demand; and  
a female termination fitting of a second type different from the first type selected according to demand, the male and female termination fittings being adapted to be readily and permanently coupled together to form a fluid-tight seal thereto.

25. (Original) The fitting of claim 24 where the first type of fittings is a compression fitting and where the second type of fitting is an insert fitting.

26. (New) An inventory for made-to-demand fittings suitable for agricultural and irrigation applications comprising:

a plurality of different types of common bodies, each with at least two ports, the different types of common bodies being selected according to demand; and

a plurality of different sizes and types of termination fittings, the different sizes and types of termination fittings being selected according to demand, whereby permanently coupling selected ones of the plurality of the different sizes and types of termination fittings to selected ones of the plurality of common bodies according to demand, or coupling other selected ones of the different sizes and types of termination fittings together according to demand to provides a plurality of different completed fittings with minimal tooling and inventory.

27. (New) The inventory of claim 26 where the plurality of different types of common bodies comprises ones selected from the group consisting of a T-body, an elbow body, a swivel hose body, and/or a ball valve body.

28. (New) The inventory of claim 26 where the plurality of different sizes and types of termination fittings comprises ones selected from the group consisting of threaded, barbed or spigot termination fittings of selected sizes, hose swivel fittings of selected sizes, pipe socket termination fittings of selected

sizes, ball valve bodies of selected sizes, or tubing compression or insert-type termination fittings of selected sizes.